



Material Content Data Sheet



Sales Product Name	TLE4998C8D			Issued	20. July 2018				
MA#	MA001220616								
Package	PG-TDSO-8-2			Weight*	67.19 mg				
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip	inorganic material	silicon	7440-21-3	0.461	0.69	0.69	6863	6863	
leadframe	non noble metal	zinc	7440-66-6	0.064	0.10		958		
	non noble metal	tin	7440-31-5	0.080	0.12		1197		
	non noble metal	chromium	7440-47-3	0.097	0.14		1437		
wire	non noble metal	copper	7440-50-8	31.938	47.53	47.89	475325	478917	
	noble metal	gold	7440-57-5	0.118	0.18	0.18	1757	1757	
	encapsulation	organic material	carbon black	1333-86-4	0.062	0.09		925	
	plastics	epoxy resin	-	3.356	4.99		49940		
		inorganic material	silicondioxide	60676-86-0	27.652	41.15	46.23	411541	462406
leadfinish	non noble metal	tin	7440-31-5	0.503	0.75	0.75	7493	7493	
plating	noble metal	silver	7440-22-4	0.953	1.42	1.42	14177	14177	
glue	plastics	acrylic resin	-	0.477	0.71		7097		
		plastics	epoxy resin	-	0.477	0.71	7097		
		inorganic material	silicondioxide	60676-86-0	0.954	1.42	2.84	14193	28387
*deviation	< 10%			Sum in total:		100.00		1000000	

Important Remarks:

1. Infineon Technologies AG provides full material declaration based on information provided by third parties and has taken and continues to take reasonable steps to provide representative and accurate information.
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3. All statements are based on our present knowledge, are provided 'as is' and may be subject to change at any time due to technical requirements and development without notification.

This product is in compliance with EU Directive 2015/863/EU amending Annex II to EU Directive 2011/65/EU (RoHS) and does not use any exemption

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